

(b) *Exceptions.* A different approved formula is not required for the following—

(1) A change from an ingredient identified in the formula by a brand name to the same quantity of a chemically identical ingredient acquired under a different brand name, or

(2) A change of an ingredient which is a coloring material.

§ 20.94 Statement of process.

(a) Manufacturers shall submit a statement of process on Form 5150.19, in accordance with paragraph (b) of this section, covering the following activities:

(1) If specially denatured spirits are used for laboratory or mechanical purposes, other than use of S.D.A. Formula No. 3-A, 3-C, or 30 for laboratory or mechanical purposes not in the development of a product;

(2) If specially denatured spirits are used in a manufacturing process in which none of the specially denatured spirits remains in the finished product;

(3) If specially denatured spirits, completely denatured alcohol, or articles are used in a manufacturing process and are to be recovered; or

(4) If recovered denatured spirits are to be redenatured.

(b) The manufacturer shall submit a separate Form 5150.19 for each activity described in paragraph (a) of this section describing the process completely.

(1) If specially denatured spirits are used for laboratory or mechanical purposes, other than use of S.D.A. Formula No. 3-A, 3-C, or 30 for laboratory or mechanical purposes not in the development of a product, the Form 5150.19 shall identify the formula number of specially denatured spirits, a description of the laboratory or mechanical use, and the approximate annual quantity to be used.

(2) If the Form 5150.19 is submitted covering activities described in paragraphs (a)(2), (a)(3), or (a)(4) of this section, the Form 5150.19 shall also contain the following information:

(i) Flow diagrams shall be submitted with the Form 5150.19 clearly depicting the equipment in its relative operating sequence, with essential connecting pipelines and valves. All major equipment shall be identified as to its use.

The direction of flow through the pipelines shall be indicated in the flow diagram. The flow diagram, shall be accompanied by a written description of the flow of materials through the system.

(ii) The statement of process shall describe the chemical composition of the recovered spirits. The statement of process shall be accompanied by a statement of the intended use of the recovered spirits.

§ 20.95 Developmental samples of articles.

(a) A user may use limited quantities of specially denatured spirits in the manufacture of samples of articles for submission in accordance with § 20.92.

(b) A user may prepare developmental samples of articles, of limited sizes and quantities, for one-time shipment to prospective customers. The user shall maintain records showing—

(1) The types of product samples prepared,

(2) The size and number of samples sent, on a one-time basis, to each prospective customer, and

(3) The names and addresses of the prospective customers.

(Approved by the Office of Management and Budget under control number 1512-0337)

[T.D. ATF- 199, 50 FR 1962, Mar. 6, 1985, as amended by T.D. ATF-435, 66 FR 5474, Jan. 19, 2001]

APPROVAL POLICIES

§ 20.100 General.

(a) In addition to the limitations in this part, and if necessary to protect the revenue or public safety, the appropriate TTB officer, when approving Form 5150.19 may:

(1) Specify on the Form 5150.19 the size of containers in which any article may be sold;

(2) Specify the maximum quantity that may be sold to any person at one time; or

(3) Restrict the sale of an article to a specific class of vendee and for a specific use.

(b) Approval by the appropriate TTB officer of formulas, samples, or statements of process means only that they meet the standards of the Alcohol and Tobacco Tax and Trade Bureau. The

§ 20.101

approval does not require the issuance of a permit under subpart D of this part to withdraw and use specially denatured spirits in those formulas, articles, or statements of process.

[T.D. ATF- 199, 50 FR 1962, Mar. 6, 1985, as amended by T.D. ATF-435, 66 FR 5474, Jan. 19, 2001]

§ 20.101 Drafting formulas.

(a) In preparing Form 5150.19, the manufacturer shall, for each ingredient containing ethyl alcohol, identify—

(1) The percent alcohol by volume of the ingredient, if known, and

(2) The supplier's name and serial number or approval date of the supplier's approved formula covering the manufacture of the ingredient.

(b) In preparing Form 5150.19, manufacturers may—

(1) Identify ingredients by generic names rather than brand names, and

(2) Identify quantities of ingredients used in ranges rather than in finite quantities.

(c) If ranges of ingredients are used, as authorized by paragraph (b)(2) of this section—

(1) The lower range shall not be zero for any ingredient, and

(2) The range for usage of specially denatured spirits shall not exceed $\pm 5\%$.

§ 20.102 Bay rum, alcoholado, or alcoholado-type toilet waters.

All bay rum, alcoholado, or alcoholado-type toilet waters made with specially denatured alcohol shall contain:

(a) 1.10 grains of benzyldiethyl (2:6-xylylcarbamoyl methyl) ammonium benzoate (Bitrex (THS-839)) in each gallon of finished product in addition to any of this material used as a denaturant in the specially denatured alcohol, or

(b) 32 grains of tartar emetic in each gallon of finished product, or

(c) 0.5 avoirdupois ounce of sucrose octaacetate in each gallon of finished product.

§ 20.103 Articles made with S.D.A. Formula No. 39-C.

Each article made with S.D.A. Formula No. 39-C shall contain in each gallon of finished product not less than 2 fluid ounces of perfume material (es-

27 CFR Ch. I (4-1-07 Edition)

sential oils, isolates, aromatic chemicals, etc.) satisfactory to the appropriate TTB officer.

§ 20.104 Residual alcohol in spirit vinegar.

Commercial strength (40 grain) vinegar made from specially denatured alcohol may contain trace amounts of residual alcohol, not to exceed 0.5 percent of alcohol by volume, in the finished product.

GENERAL-USE FORMULAS

§ 20.111 General.

(a) An approved formula on Form 5150.19 is not required for an article made in accordance with any approved general-use formula prescribed by §§ 20.112 through 20.119, approved by the appropriate TTB officer as an alternate method, or published as a TTB ruling in the TTB Bulletin.

(b) Any interested party may petition TTB for approval of a new general-use formula by submitting a letter describing the proposed general-use formula to the appropriate TTB officer.

(Approved by the Office of Management and Budget under control number 1512-0336)

§ 20.112 Special industrial solvents general-use formula.

(a) A special industrial solvent is any article made with any other ingredients combined with the ingredients in the minimum ratios prescribed in this section. A special industrial solvent shall be made with S.D.A. Formula No. 1, 3A, or 3C containing, for every 100 parts (by volume) of alcohol:

(1) No less than 1 part (by volume) of one or any combination of the following: methyl isobutyl ketone, methyl *n*-butyl ketone, nitropropane (mixed isomers), or ethylene glycol monoethyl ether, and

(2) No less than 5 parts (by volume) of one or any combination of the following: ethyl acetate (equivalent to 85% ester content, as defined in § 21.106 of this chapter), isopropyl alcohol, or methyl alcohol.

(b) Special industrial solvents are intended for use as ingredients or solvents in manufacturing processes and shall not be distributed through retail